



2124

Application No.: 09/776,080  
Filed: February 1, 2001  
Inventor(s):  
Wei-Lien Hsu and  
David Horton

**Title:** TWO-DIMENSIONAL  
DISCRETE COSINE  
TRANSFORM USING SIMD  
INSTRUCTIONS

Examiner: Do, Chat C.  
Group/Art Unit: 2124  
Atty. Dkt. No: 5500-60900

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

B. Noel Kivlin

Printed Name

September 3, 2004

Signature

Date \_\_\_\_\_

**RESPONSE TO OFFICE ACTION OF  
JUNE 3, 2004**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

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SEP 08 2004

Technology Center 2100

This paper is submitted in response to the Office Action of June 3, 2004 to further highlight why the application is in condition for allowance.

**Please amend the case as listed below.**